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Attachment to memorandum, [REDACTED] "Targets, East Germany", dated 15 October 1957.

### East Germany

#### Objective II d.

"The strengths and weaknesses of the Soviet (including Satellite) economy, with particular reference to its ability to support a major war; the motivation, character, and magnitude of current economic development programs, their implementation and their effect upon the economic, political, and military strength of the Soviet Bloc; the capabilities and vulnerabilities of the Soviet and Satellite internal communications systems."

### Telecommunications Facilities

#### Background

Existing telecommunications facilities are generally adequate to meet the minimum requirements of the economy. An extensive underground cable network, along with functional microwave radio relay facilities for police and television purposes, provide a good basis for an expanded and integrated telecommunications system. Future economic development as well as any future military operations will require the expansion and integration of the East German basic telecommunications system. Modern communications techniques, such as the use of additional microwave radio relay facilities, the installation of interurban coaxial cable, and the use of high capacity carrier frequency telephone terminal and repeater equipment, could provide increased circuit capacity and alternate communications routes, thus reducing the vulnerability of the present network.

#### Basic Guidance

Pinpoint the location and describe the type of equipment installed or being installed to provide an expanded basic telecommunications network. Items of interest are the microwave radio terminal and relay equipment, type and number of tubes in coaxial cable, size and number of conductors in multiconductor cable, type and circuit capacity of carrier frequency telephone equipment used with microwave radio relay, coaxial cable, and multiconductor cable. Plans for the

integration of police and television systems, as well as other functional telecommunications facilities, with the basic civil system would be useful.

<u>No.</u>	<u>Targets</u>	<u>Location</u>
1	Plans for the development of interurban microwave radio relay, coaxial, and multi-conductor cable facilities.	Main administration for telecommunications in the Ministry of Posts and Telecommunications East Berlin.
2	Plans for the integration of functional telecommunications facilities into the basic civil telecommunications system.	Main administration for telecommunications in the Ministry of Posts and Telecommunications. East Berlin.

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